

Substitute form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/692,045
(use as many sheets as necessary)		Filing Date	10/23/03
Sheet	1B	First Named Inventor	Scott LaDell Vance et al;
of		Group Art Unit	2821
1BNOV 03 2004		Confirmation No.:	6427
		Attorney Docket Number	9314.52

OTHER NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T
MA	4.	Patent Abstract of Japan, Publication Number 10093332 <i>Dual Resonance Inverted-F Shape Antenna</i> , 1 sheet, Publication Date April 10, 1998.		
MA	5.	Patent Abstract of Japan, Publication Number 2000068736 <i>Multi-Frequency Antenna</i> , 1 sheet, Publication Date March 3, 2000.		
MA	6.	Invitation to Pay Additional Fees corresponding to PCT/US2004/017475 mailed October 8, 2004.		
MA	7.	Salonen et al., "New Slot Configurations for Dual-Band Planar Inverted-F Antenna", <i>Microwave and Optical Technology Letters</i> , 28, 5 pp. 293-298 (March 5, 2001)		

Examiner Signature		Date Considered	3/11/05
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			Group Art Unit	2821
			Confirmation No.:	6427
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Sheet	1C	of		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
MA	1.	EPO	0 777 295	A2	NTT Mobile Communications Network Inc.	06/04/97	/	
	2.	EPO	1 052 722	A2	Nokia Mobile Phones Ltd.	11/15/00	/	
	3.	EPO	1 168 495 A2	A2	Alcatel	01/02/02	/	
	4.	JP	10093332		Nippon Antenna Co Ltd.	04/10/98	/	Abstract
	5.	JP	2000068736		Toshiba Corp.	03/03/00	/	Abstract
↓	6.	WO	01/33665	A1	Rangestar Wireless, Inc.	05/10/01	/	

OTHER NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
JK	7.	Copy of International Search Report and Written Opinion for corresponding PCT/US2004/017475, mailing date February 1, 2005.		

Examiner Signature

Mark D. Clark

Date Considered

3/17/05

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O I P E 3073			First Named Inventor	Scott LaDell Vance et al;
			Group Art Unit	2821
			Confirmation No.:	6427
Sheet	1B	of	Attorney Docket Number	9314.52
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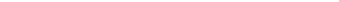
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	To Be Assigned 10/692045
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				First Named Inventor	Scott LaDell Vance et al;
				Group Art Unit	Unknown 821
				Examiner Name	Unknown Minh
Sheet	1	of	1	Attorney Docket Number	9314.52

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
M/P	1.	US 5,434,579	343/700 MS	Kagoshima et al.	07/18/1995	
	2.	US 5,684,492	343/700 MS	Kagoshima et al.	11/04/1997	
	3.	US 5,926,139	343/702	Korisch	07/20/1999	
	4.	US 6,229,487	343/700 MS	Sadler et al.	05/08/2001	
	5.	US 6,166,694	343/702	Ying	12/26/2000	
↓	6.	US2002/0003499	343/700	Kouam et al.	01/10/2002	

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MA	11.	DOU, WEI PING ET AL., Novel Meandered Planar Inverted-F Antenna For Triple-Frequency Operation, <i>Microwave and Optical Technology Letters</i> , October 5, 2000, pages 58-60, Vol. 27, No. 1, Singapore	
MA	12.	OLLIKAINEN, JANI ET AL., Internal Dual-Band Patch Antenna for Mobile Phones, <i>Helsinki University of Technology</i> , Finland, date unknown, but for examination purposes, the date is before December 17, 2002, page 364 (4 sheets)	
MA	13.	WONG, KIN-LU, Chapter One, Introduction and Overview, <i>Planar Antennas for Wireless Communications</i> , January 2003, pages 1-25, ISBN: 0-471-26611-6	
MA	14.	Sager et al. "A Novel Technique to Increase the Realized Efficiency of a Mobile Phone Antenna Placed Beside a Head-Phantom," <i>IEEE</i> 2003.	
MA	15.	CHIU ET AL., <i>Compact dual-band PIFA with multi-resonators</i> , <i>Electronics Letters</i> , Vol. 38, No.12, 2 sheets, June 6, 2002.	
MD	16.	Patent Abstracts of Japan, Vol. 1998, No. 09, Publication Number 10093331, <i>Microstrip Antenna System</i> , 1 sheet, Publication Date October 4, 1998.	

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